

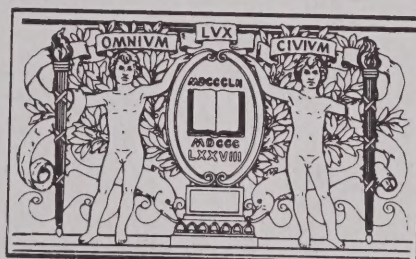
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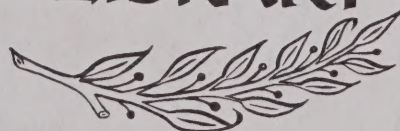
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02/12

The Health of Mattapan

presented at the

Boston Public Health Commission's 5th Annual Community Health Series

October 24, 2002
6:30pm to 8:00pm

Mattapan Comm. Health Cent
Mattapan



Thomas M. Menino
Mayor of Boston

John Auerbach
Executive Director

98V02-1398

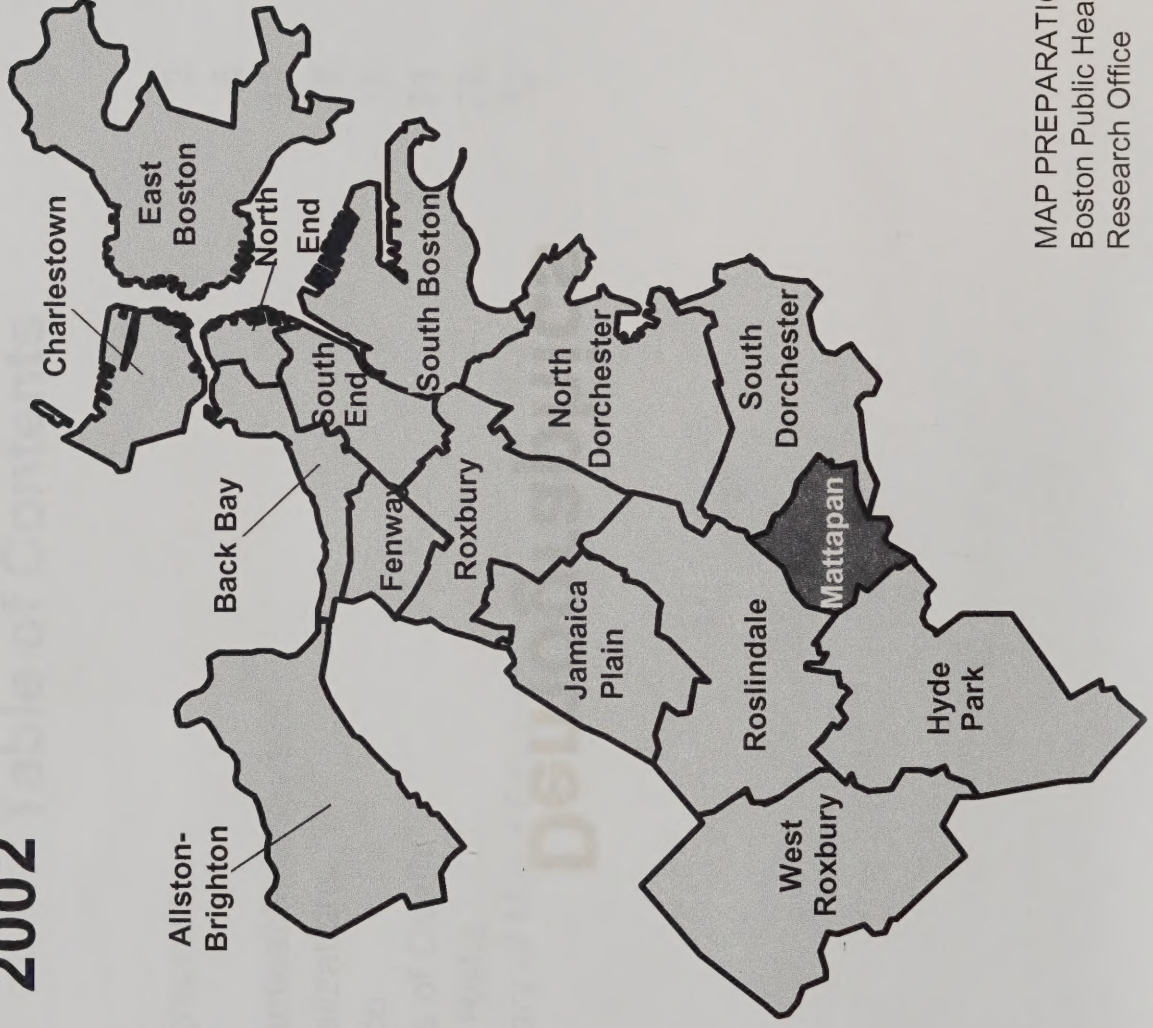
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Demographics

Mattapan Community Meeting

2002



MAP PREPARATION:
Boston Public Health Commission
Research Office

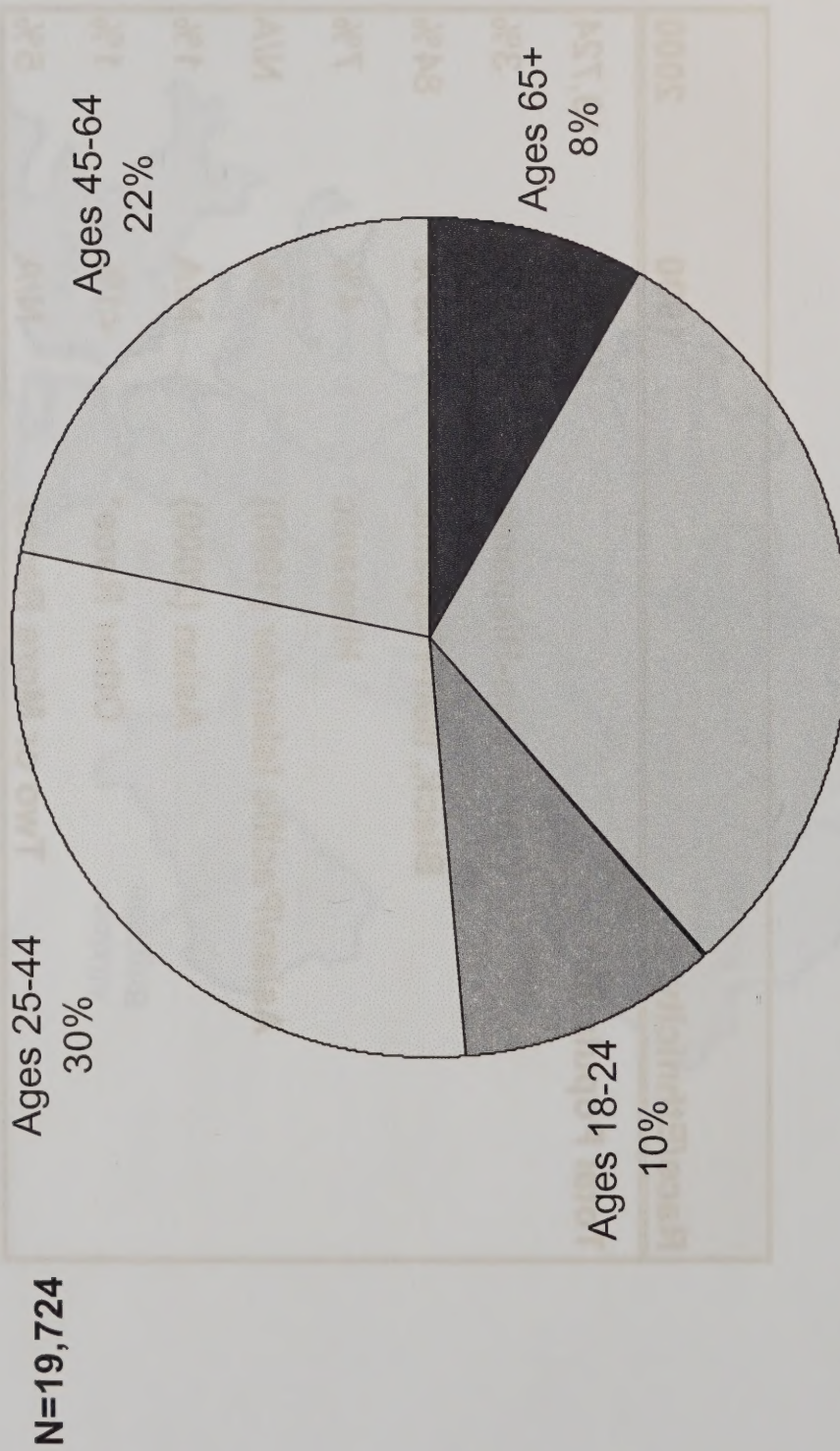
Population by Race/Ethnicity Mattapan, 1990 and 2000

| Race/Ethnicity | 1990 | 2000 |
|-------------------------------|--------|--------|
| Total Population | 19,585 | 19,724 |
| White, non-Hispanic | 5% | 3% |
| Black, non-Hispanic | 89% | 84% |
| Hispanic | 4% | 7% |
| Asian/Pacific Islander (1990) | 1% | N/A |
| Asian (2000) | N/A | 1% |
| Other Race* | <1% | 1% |
| Two or More Races | N/A | 5% |

*"Other race" includes Native Americans (1990), and Native Hawaiians/Other Pacific Islanders, Alaska Natives/American Indians, and Other Races (2000).

DATA SOURCE: US Department of Commerce, Bureau of the Census, American Fact Finder, Census 2000
DATA ANALYSIS: Boston Public Health Commission, Research Office

Population by Age Mattapan, 2000



NOTE: Percentages do not total 100% due to rounding.

DATA SOURCE: US Department of Commerce, Bureau of the Census, American Fact Finder, Census 2000

DATA ANALYSIS: Boston Public Health Commission, Research Office

Selected Socioeconomic Indicators Boston Overall and Mattapan, 2000

| | Boston | Mattapan |
|--|----------|----------|
| Less than High School Graduation or GED | 21% | 25% |
| % of Population Below Poverty Level | 20% | 18% |
| % of Children (Under 18) Below Poverty Level | 26% | 25% |
| % of Adults 65 and Older Below Poverty Level | 18% | 14% |
| Median Household Income in 1999 | \$39,629 | \$35,667 |

*Based on income in 1999

**Estimated Median Household Income in 1999

DATA SOURCE: US Department of Commerce, Bureau of the Census, American Fact Finder, Census 2000, Summary File 3 --
Sample Data

DATA ANALYSIS: Boston Public Health Commission, Research Office

Population by Age

Mattapan, 2000

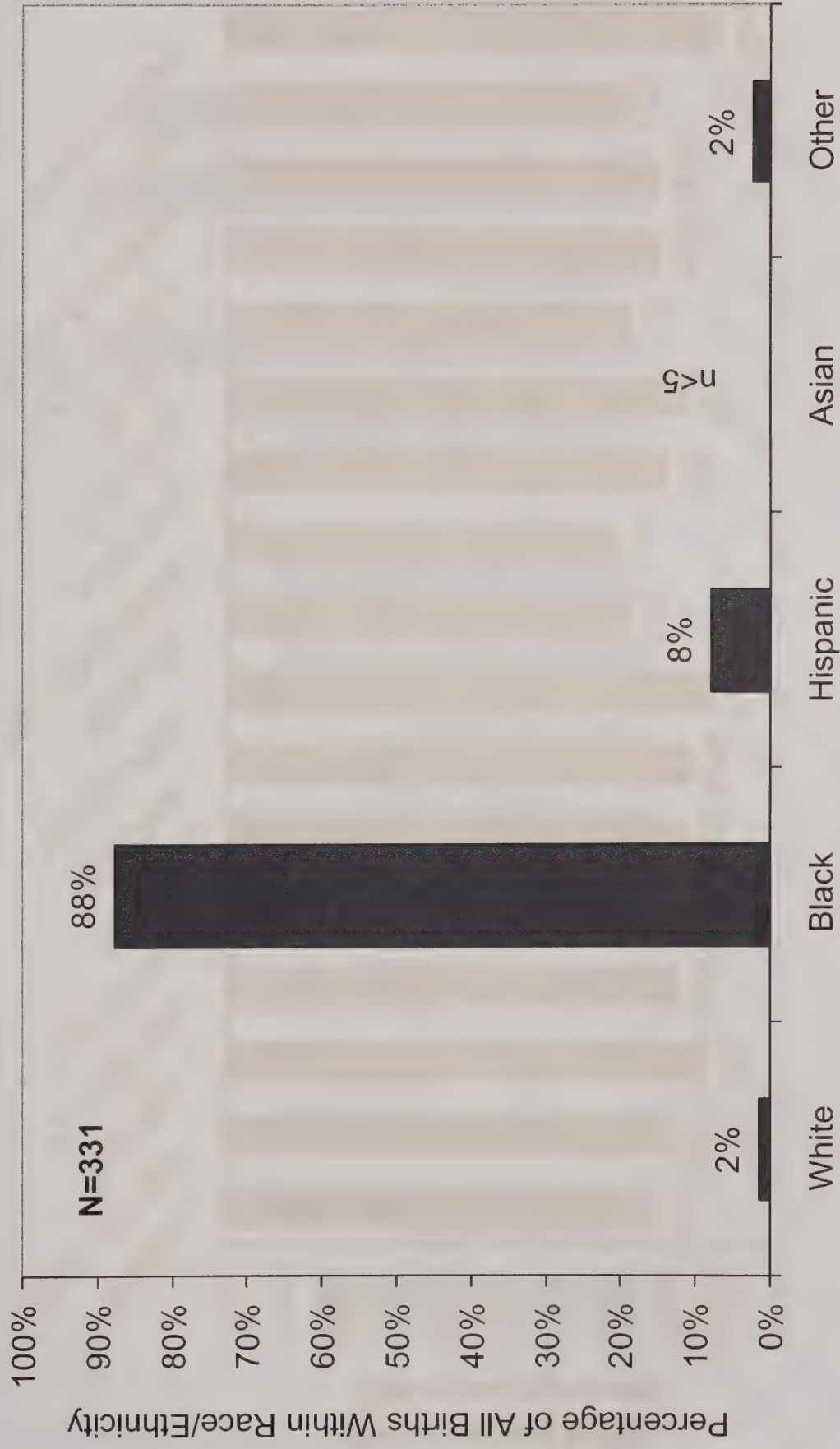
Source: U.S. Census Bureau, Census 2000, Summary File 1, Table A001, Age and Sex by Race and Hispanic or Latino Ethnicity for the United States: 2000. Data for Mattapan are based on the Census 2000 Summary File 1, Table A001, Age and Sex by Race and Hispanic or Latino Ethnicity for the United States: 2000. Data for Mattapan are based on the Census 2000 Summary File 1, Table A001, Age and Sex by Race and Hispanic or Latino Ethnicity for the United States: 2000.

| Age Group | White | Black | Hispanic | Other |
|-----------|-------|-------|----------|-------|
| 0-4 | 1,234 | 567 | 890 | 123 |
| 5-9 | 1,123 | 543 | 876 | 112 |
| 10-14 | 1,012 | 521 | 854 | 101 |
| 15-19 | 901 | 498 | 832 | 90 |
| 20-24 | 890 | 487 | 821 | 89 |
| 25-29 | 876 | 476 | 810 | 87 |
| 30-34 | 865 | 465 | 800 | 86 |
| 35-39 | 854 | 454 | 789 | 85 |
| 40-44 | 843 | 443 | 778 | 84 |
| 45-49 | 832 | 432 | 767 | 83 |
| 50-54 | 821 | 421 | 756 | 82 |
| 55-59 | 810 | 410 | 745 | 81 |
| 60-64 | 799 | 399 | 734 | 79 |
| 65-69 | 788 | 388 | 723 | 78 |
| 70-74 | 777 | 377 | 712 | 77 |
| 75-79 | 766 | 366 | 701 | 76 |
| 80-84 | 755 | 355 | 690 | 75 |
| 85-89 | 744 | 344 | 679 | 74 |
| 90-94 | 733 | 333 | 668 | 73 |
| 95-99 | 722 | 322 | 657 | 72 |
| 100+ | 711 | 311 | 646 | 71 |

Boston Over 18 and Mattapan, 2000 Selected Socioeconomic Indicators

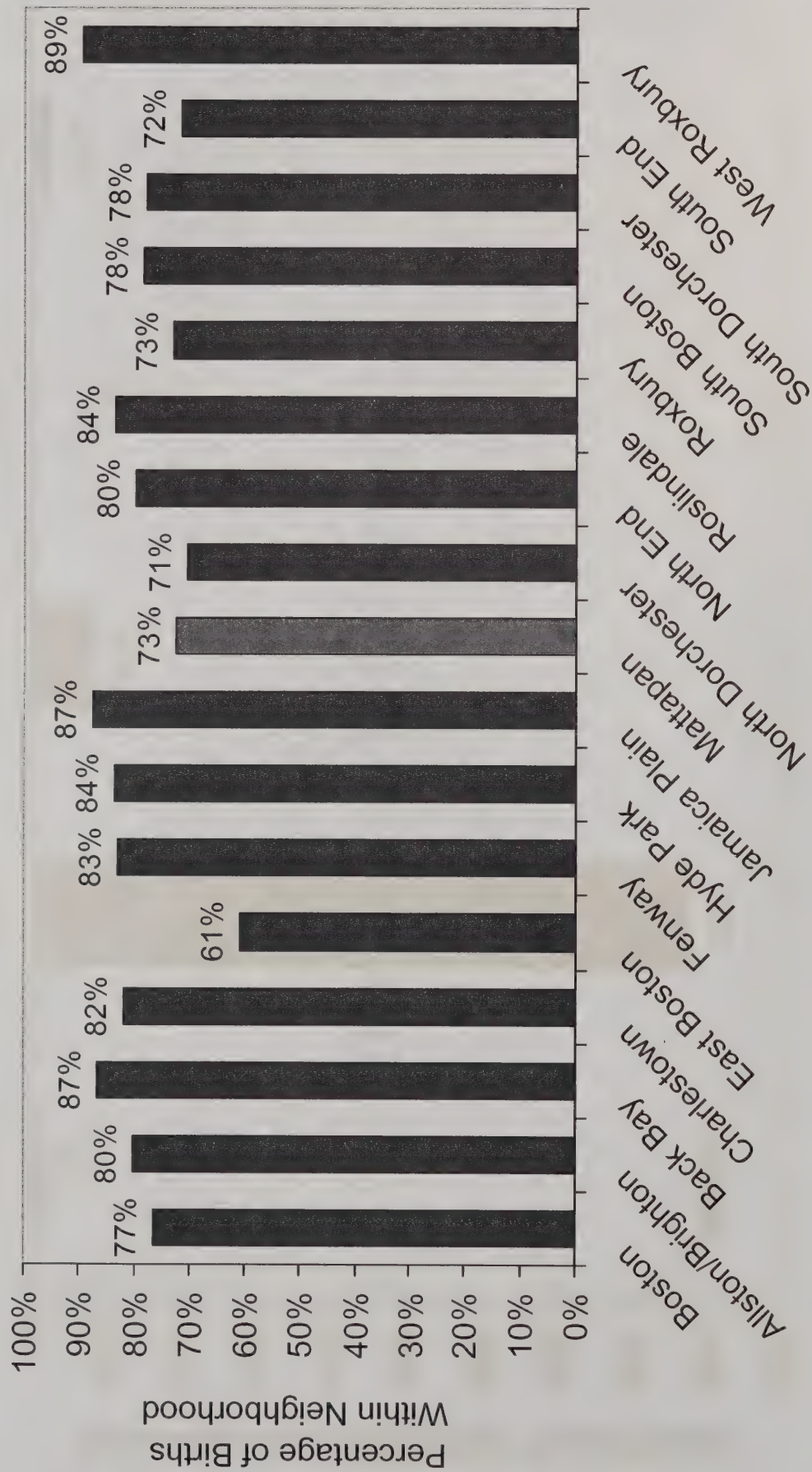
Source: U.S. Census Bureau, Census 2000, Summary File 1, Table S001, Selected Socioeconomic Indicators for the United States: 2000. Data for Boston are based on the Census 2000 Summary File 1, Table S001, Selected Socioeconomic Indicators for the United States: 2000. Data for Mattapan are based on the Census 2000 Summary File 1, Table S001, Selected Socioeconomic Indicators for the United States: 2000.

Births by Race/Ethnicity Mattapan, 2000



Adequacy of Prenatal Care by Neighborhood

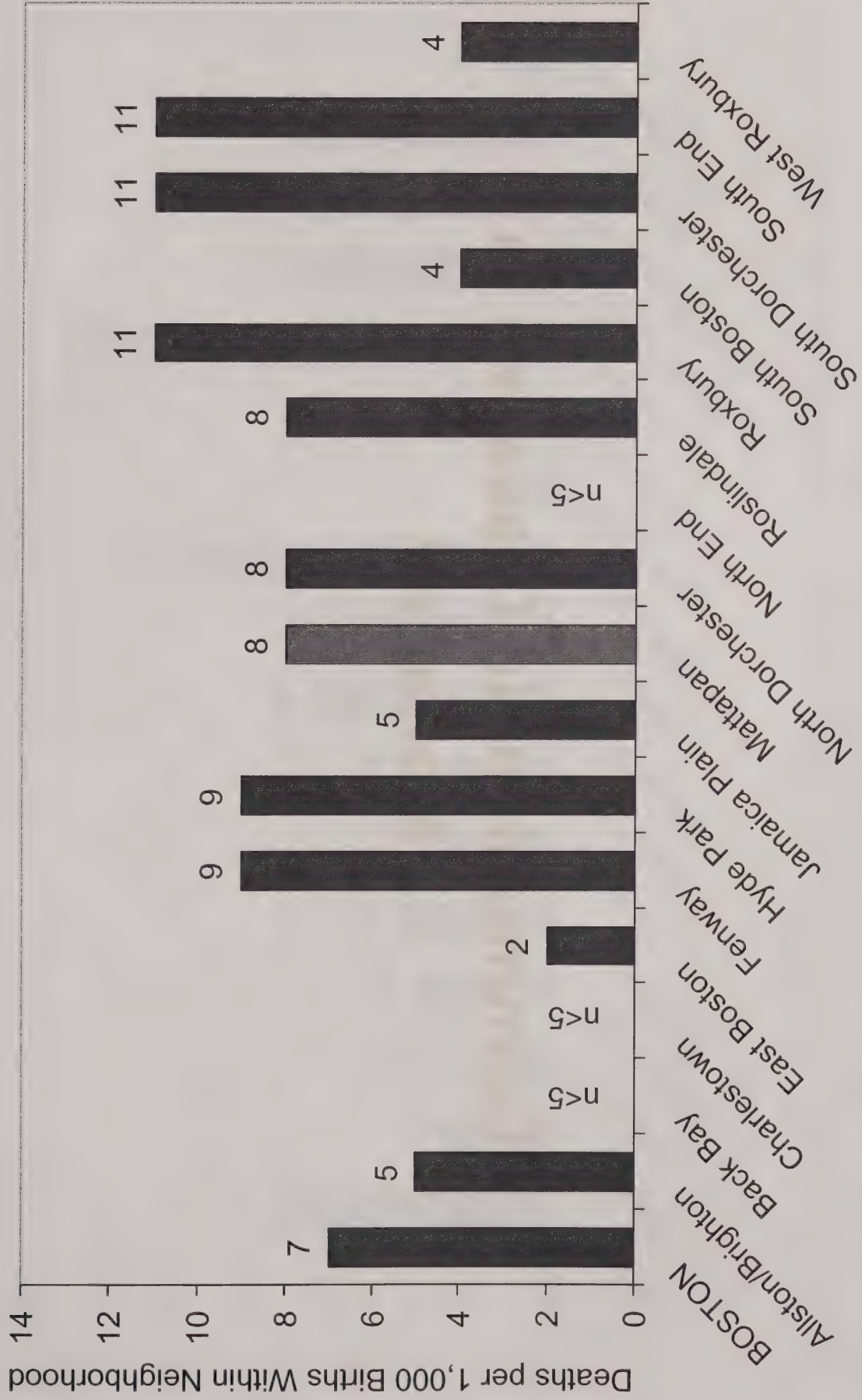
Boston, 2000



DATA SOURCE: Boston resident live births, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Research Office

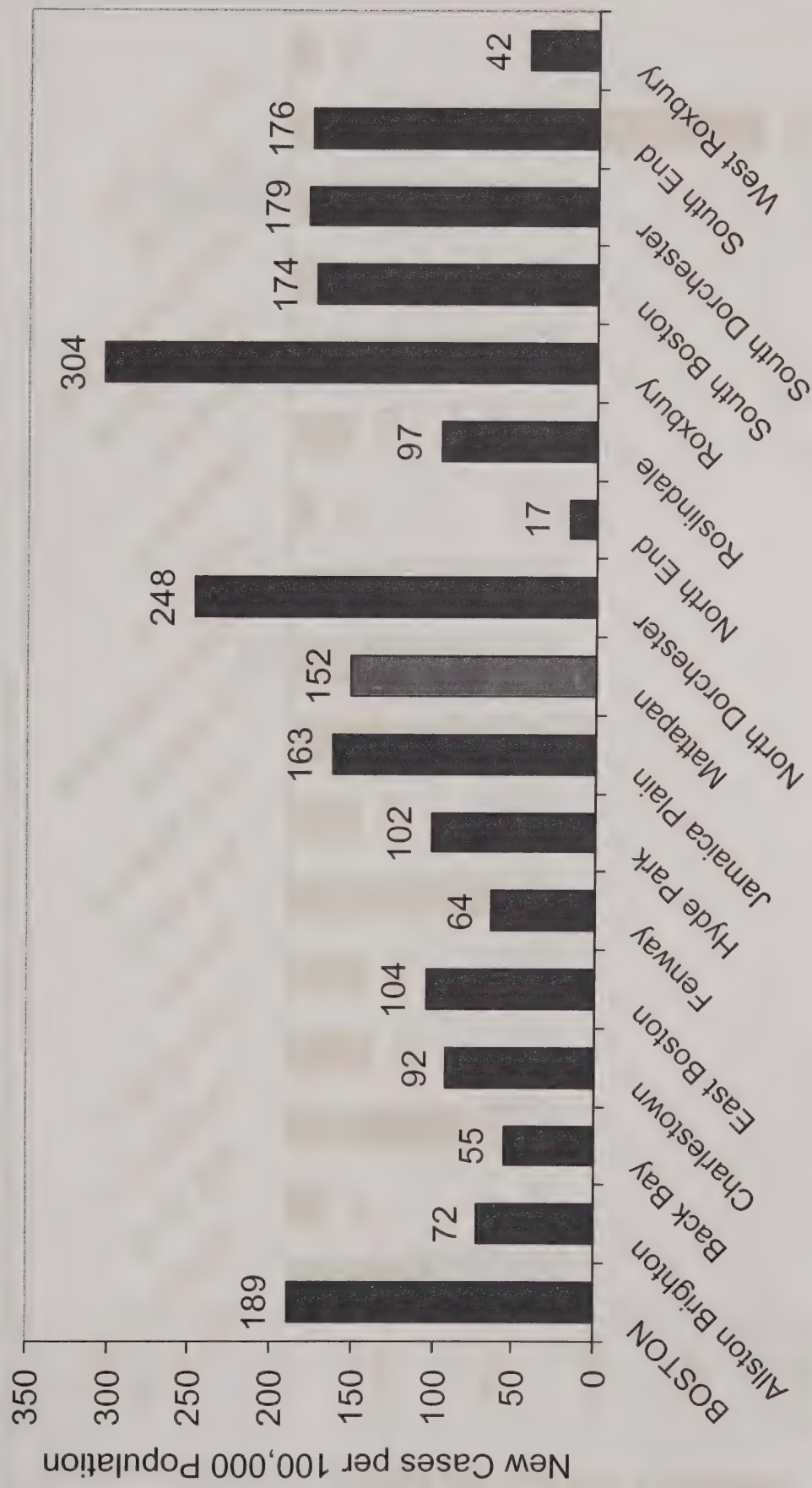
Infant Mortality Rate by Neighborhood Boston, 1996-2000



DATA SOURCE: Boston resident deaths and live births, Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission, Research Office

Communicable Diseases in Mattapan

Hepatitis C Incidence Rates by Neighborhood Boston, 2000



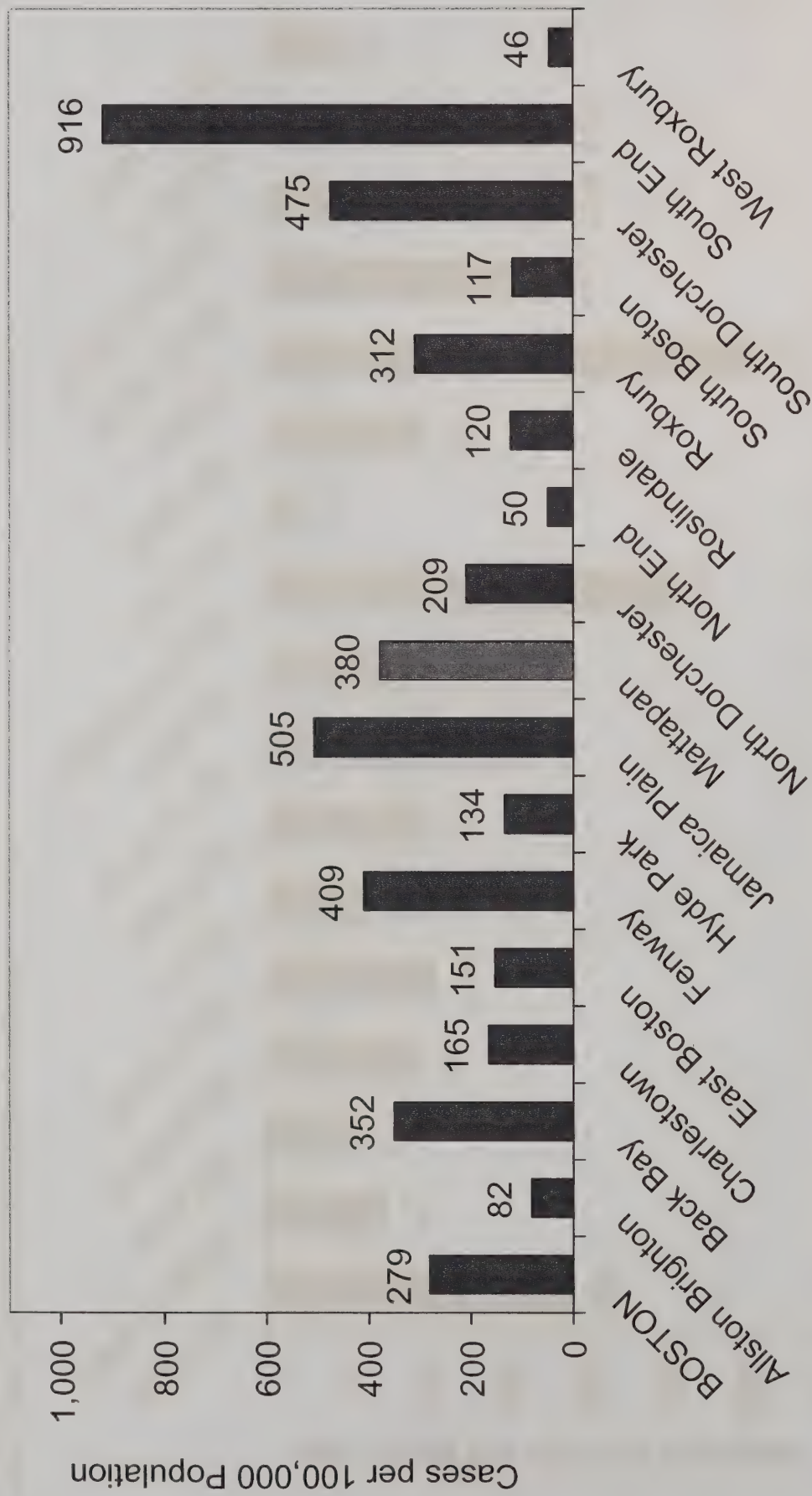
NOTE: Cases reflect year of report, not year of diagnosis.

DATA SOURCE: Communicable Disease Database, Boston Public Health Commission, Communicable Disease Control Division. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division

GRAPHIC: Boston Public Health Commission, Research Office

Cumulative HIV* Incidence Rates by Neighborhood **Boston, as of May 1, 2002**



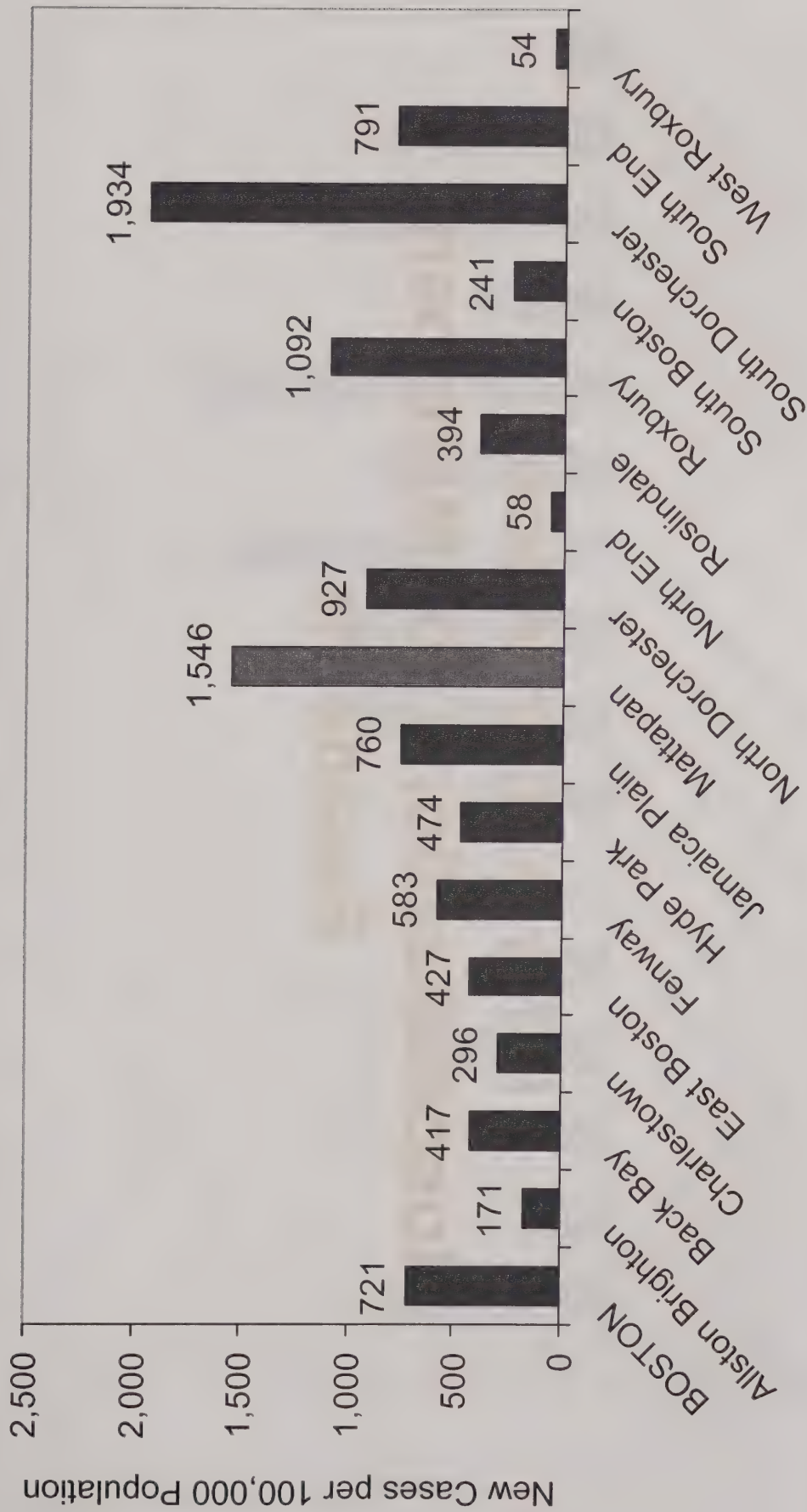
*HIV refers to HIV Alive Cases defined by the Massachusetts Department of Public Health.

DATA SOURCE: AIDS Reporting System Data, Massachusetts Department of Public Health, Bureau of Communicable Disease Control, AIDS Surveillance Program. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division

GRAPHIC: Boston Public Health Commission, Research Office

Sexually Transmitted Disease* Incidence Rates by Neighborhood Boston, 2000



*Sexually Transmitted Diseases include Chlamydia, Syphilis, and Gonorrhea.

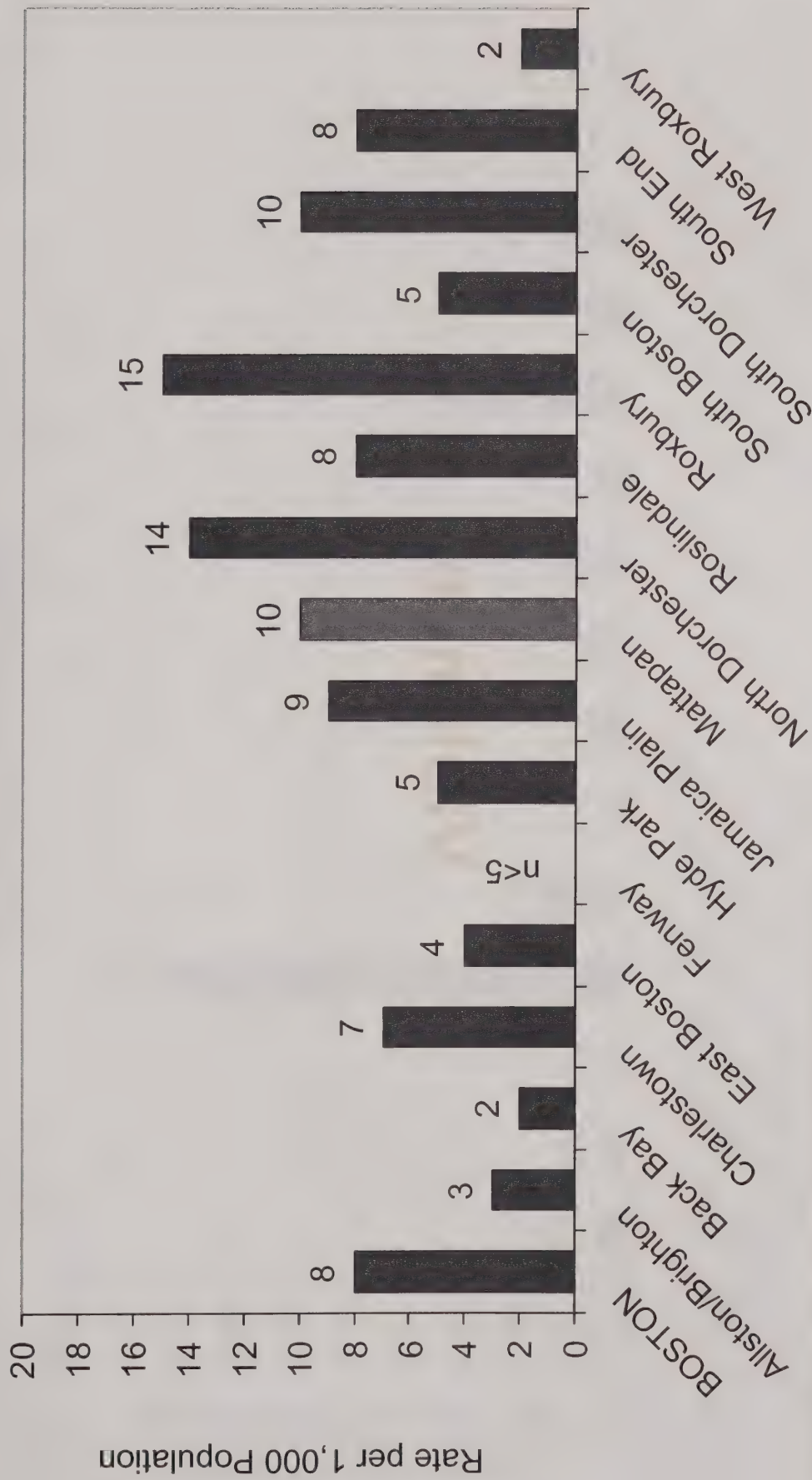
DATA SOURCE: Selected STDs for Boston Report, Massachusetts Department of Public Health, STD Division. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division

GRAPHIC: Boston Public Health Commission, Research Office

Information About Hospitalizations for Mattapan Residents

Asthma Hospitalization Average Annual Rates Children Under Age 5 by Neighborhood,* Boston, 1999-2000



*North End data have been incorporated with Back Bay.

DATA SOURCE: 1997-2000 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US 2000 Census for resident population by zip code.

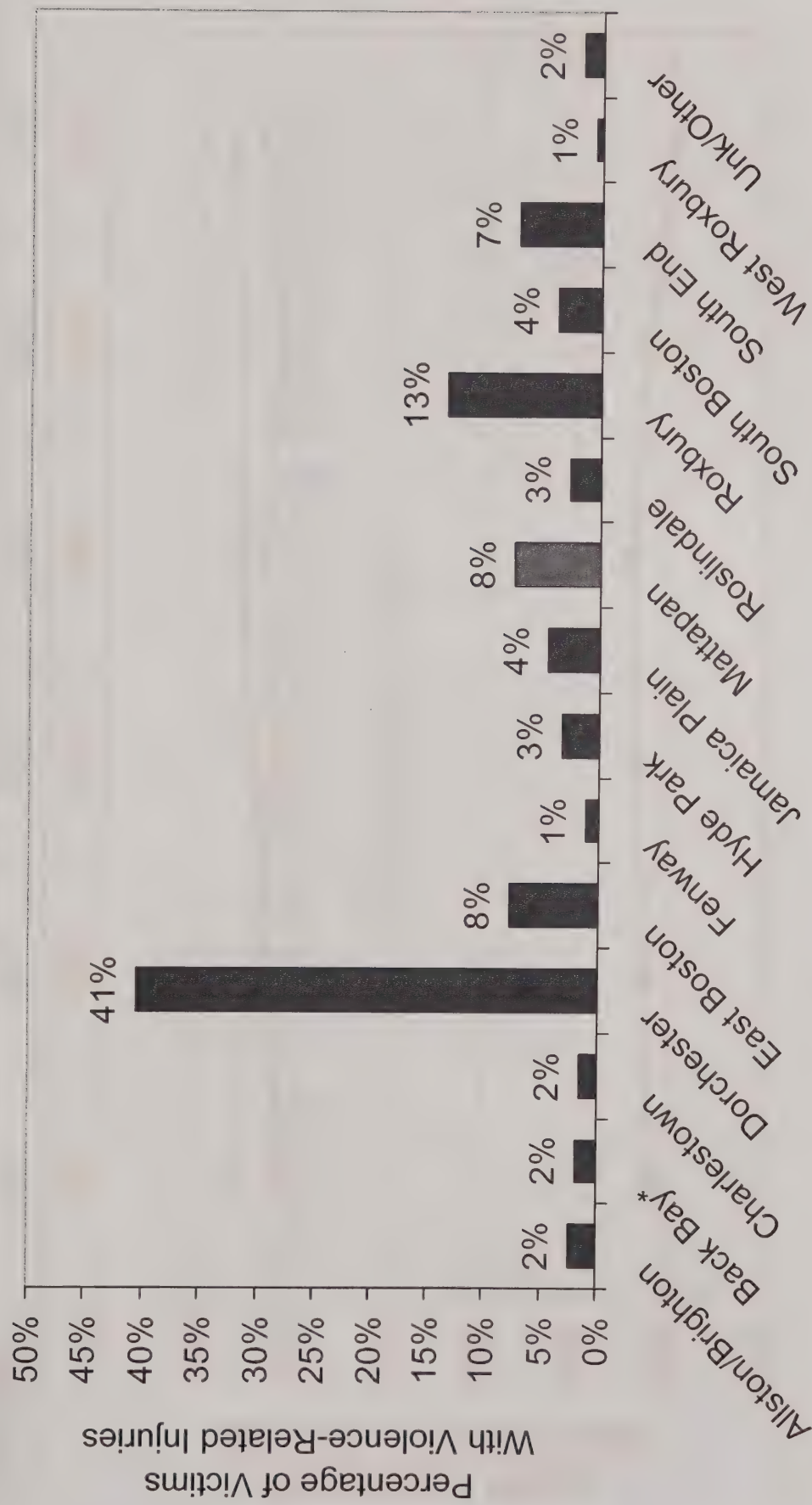
DATA ANALYSIS: Boston Public Health Commission, Research Office

Violence

Victims of Violence-Related Gunshot and Sharp Instrument Injuries

By Neighborhood

Boston, 1998-2001

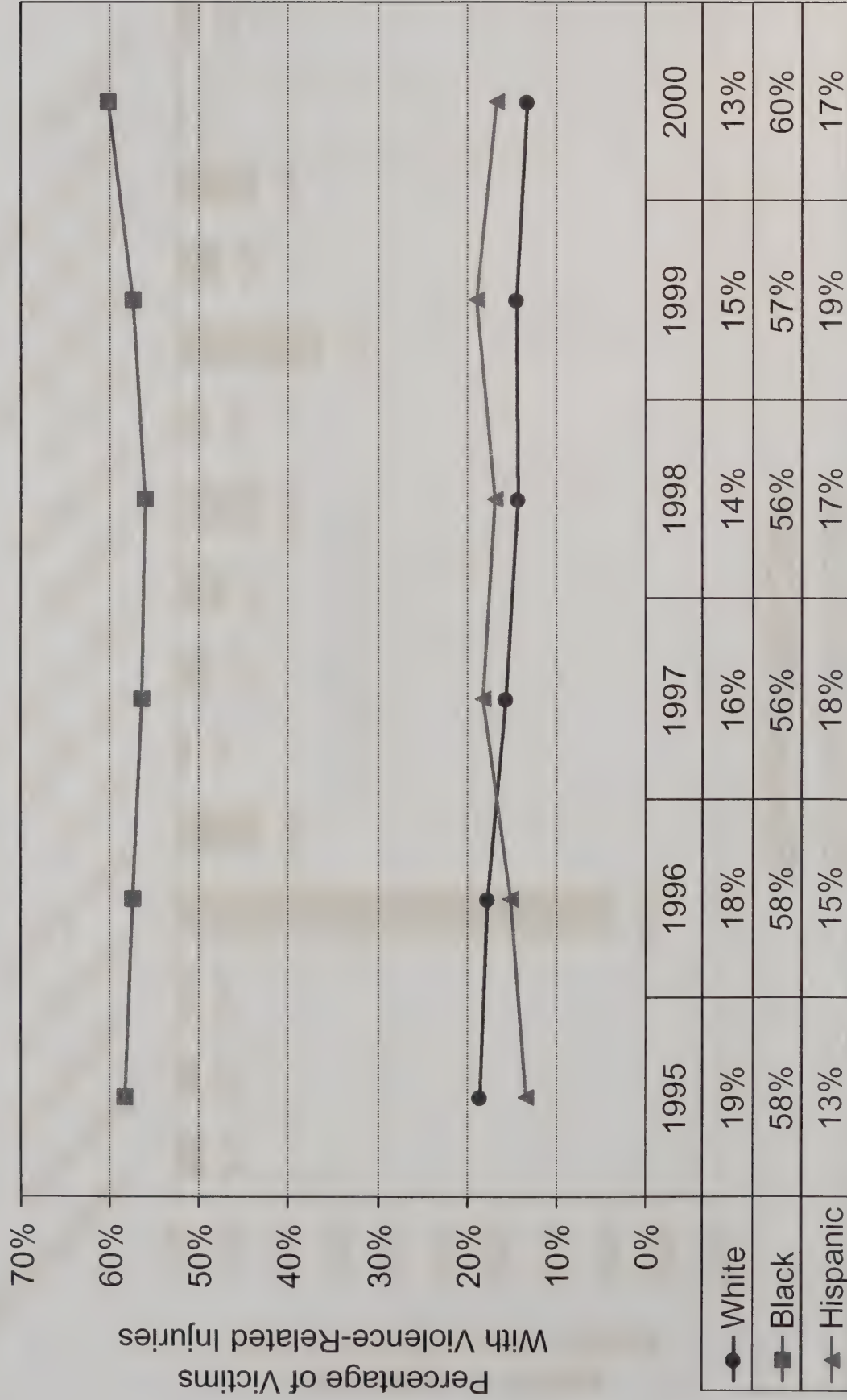


*Includes the North End

DATA SOURCE: Weapons-Related Injury Surveillance System (ISP), Massachusetts Department of Public Health

DATA ANALYSIS: Boston Public Health Commission, Research Office

Victims of Violence-Related Injuries by Race/Ethnicity and Year Boston, 1995-2000

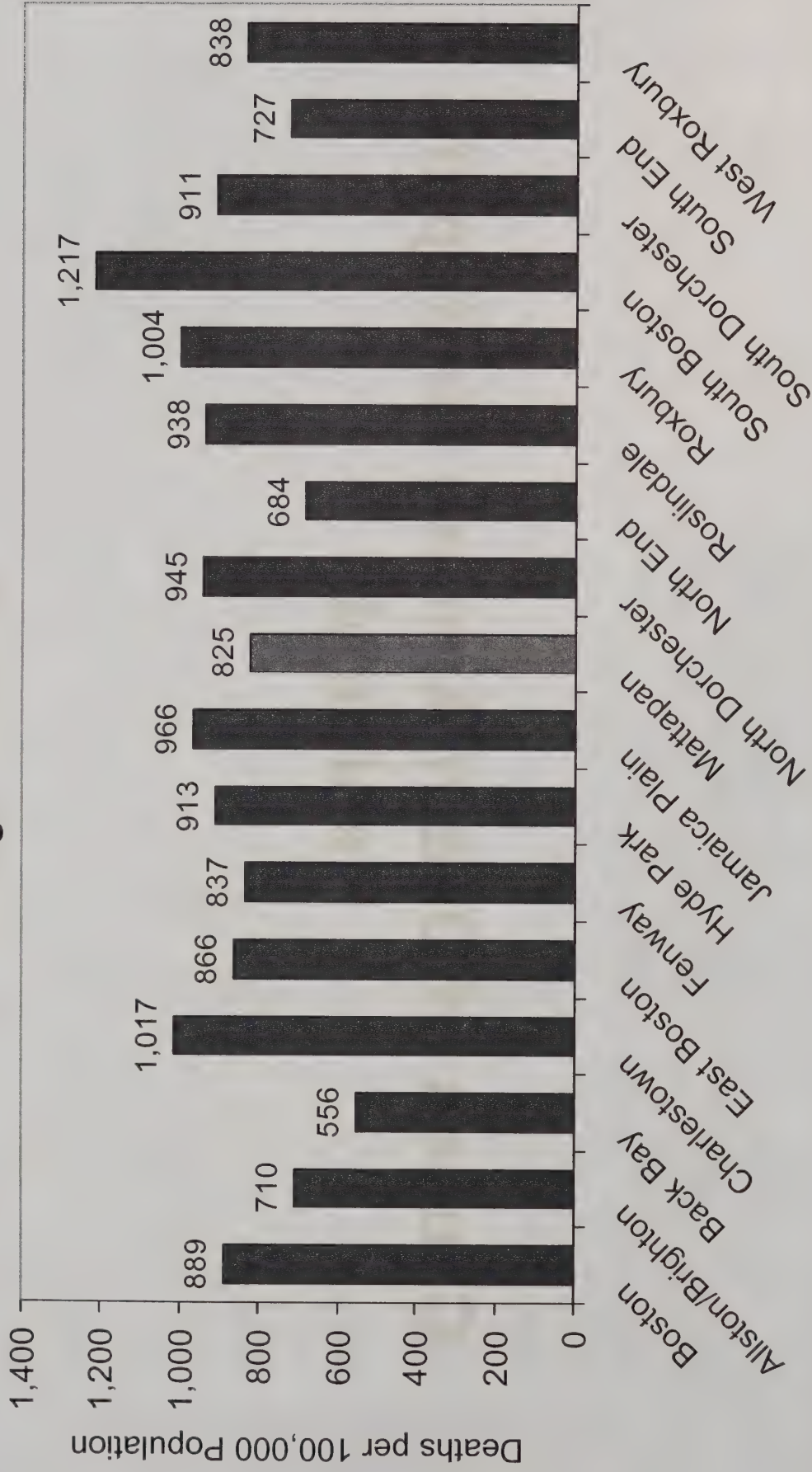


DATA SOURCE: Weapons-Related Injury Surveillance System (ISIP), Massachusetts Department of Health
DATA ANALYSIS: Boston Public Health Commission, Research Office

Causes of Death Among Mattapan Residents

Overall Mortality Age-Adjusted Rates by Neighborhood Boston, 1999-2000

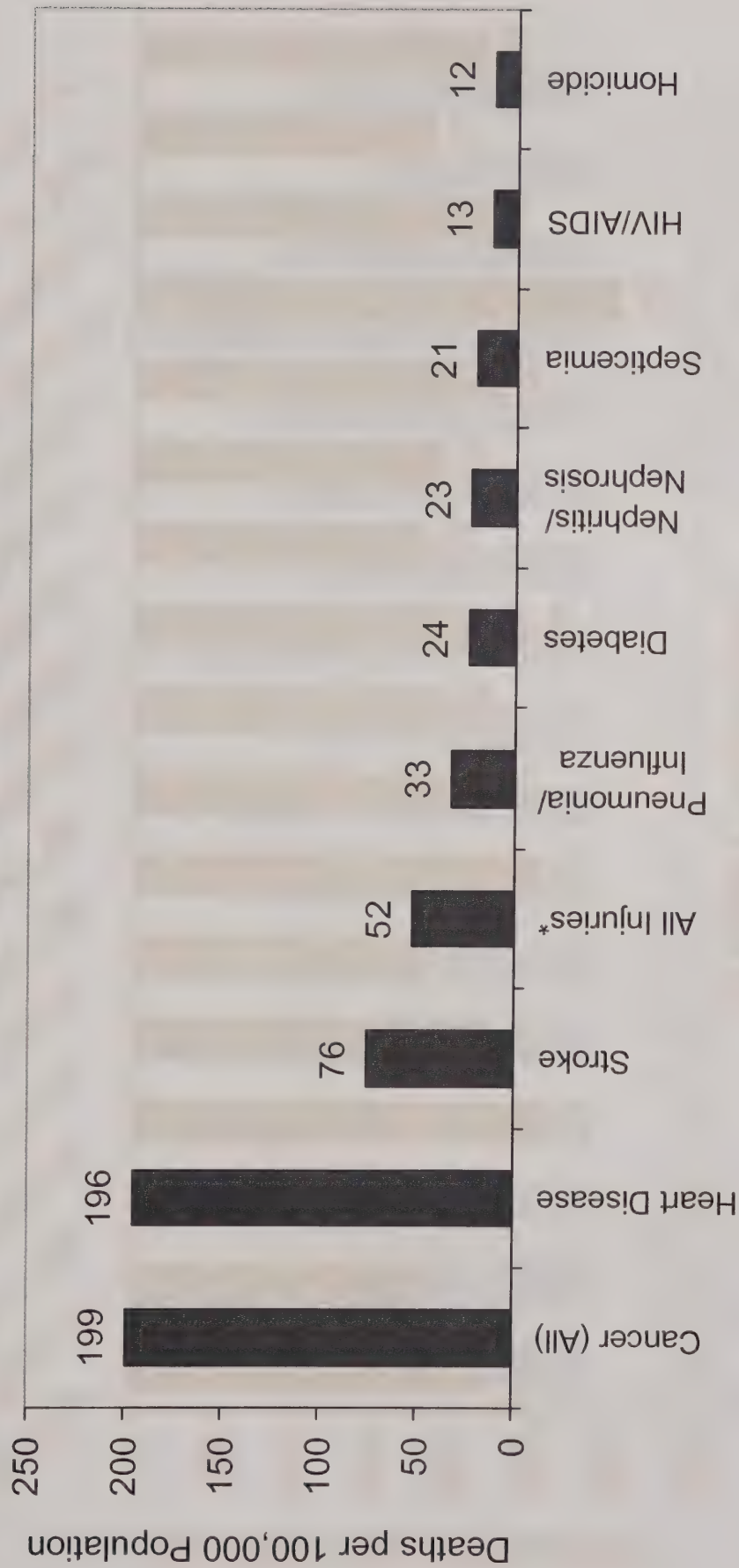
Average Annual Rates



DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.
DATA ANALYSIS: Boston Public Health Commission, Research Office

Leading Causes of Death Age-Adjusted Rates Mattapan, 1999-2000

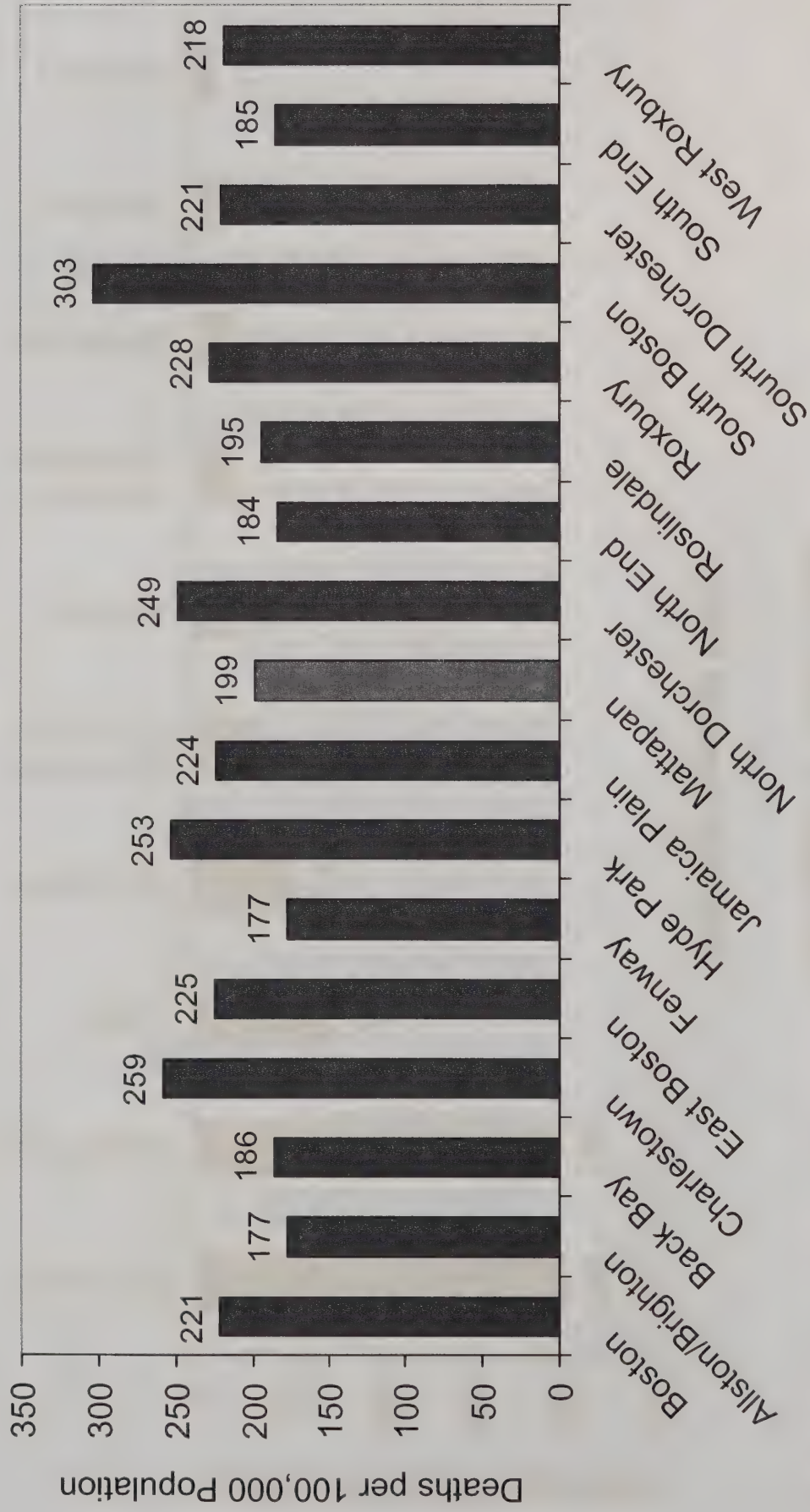
Average Annual Rates



*Deaths due to all injuries include unintentional deaths (accidents, motor vehicle related), intentional deaths (homicide and suicide), and injuries with intent unknown at the time when the death certificate was issued.
 DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.
 DATA ANALYSIS: Boston Public Health Commission, Research Office

Cancer Mortality Age-Adjusted Rates by Neighborhood Boston, 1999-2000

Average Annual Rates

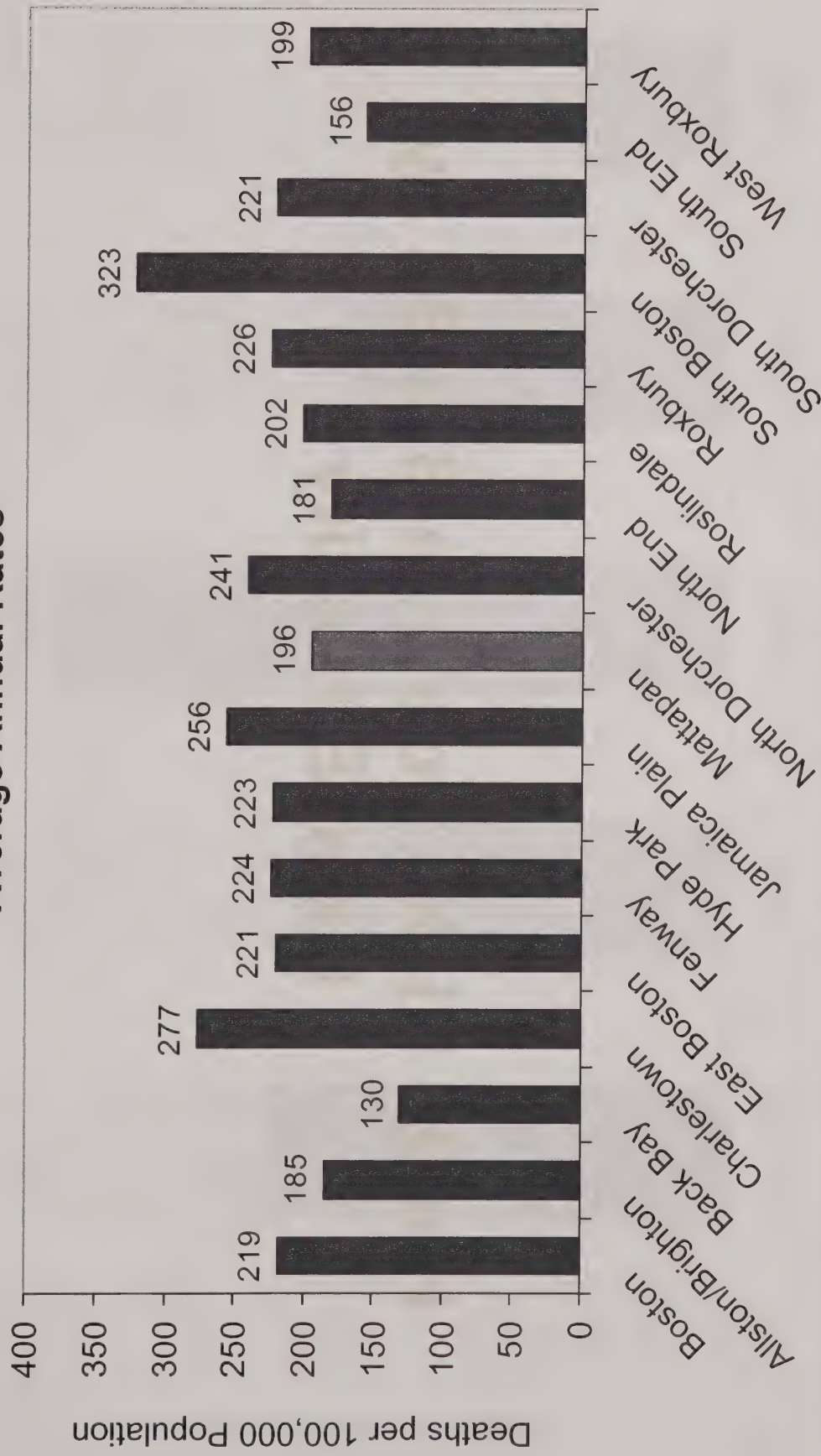


DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Research Office

Heart Disease Mortality Age-Adjusted Rates by Neighborhood Boston, 1999-2000

Average Annual Rates



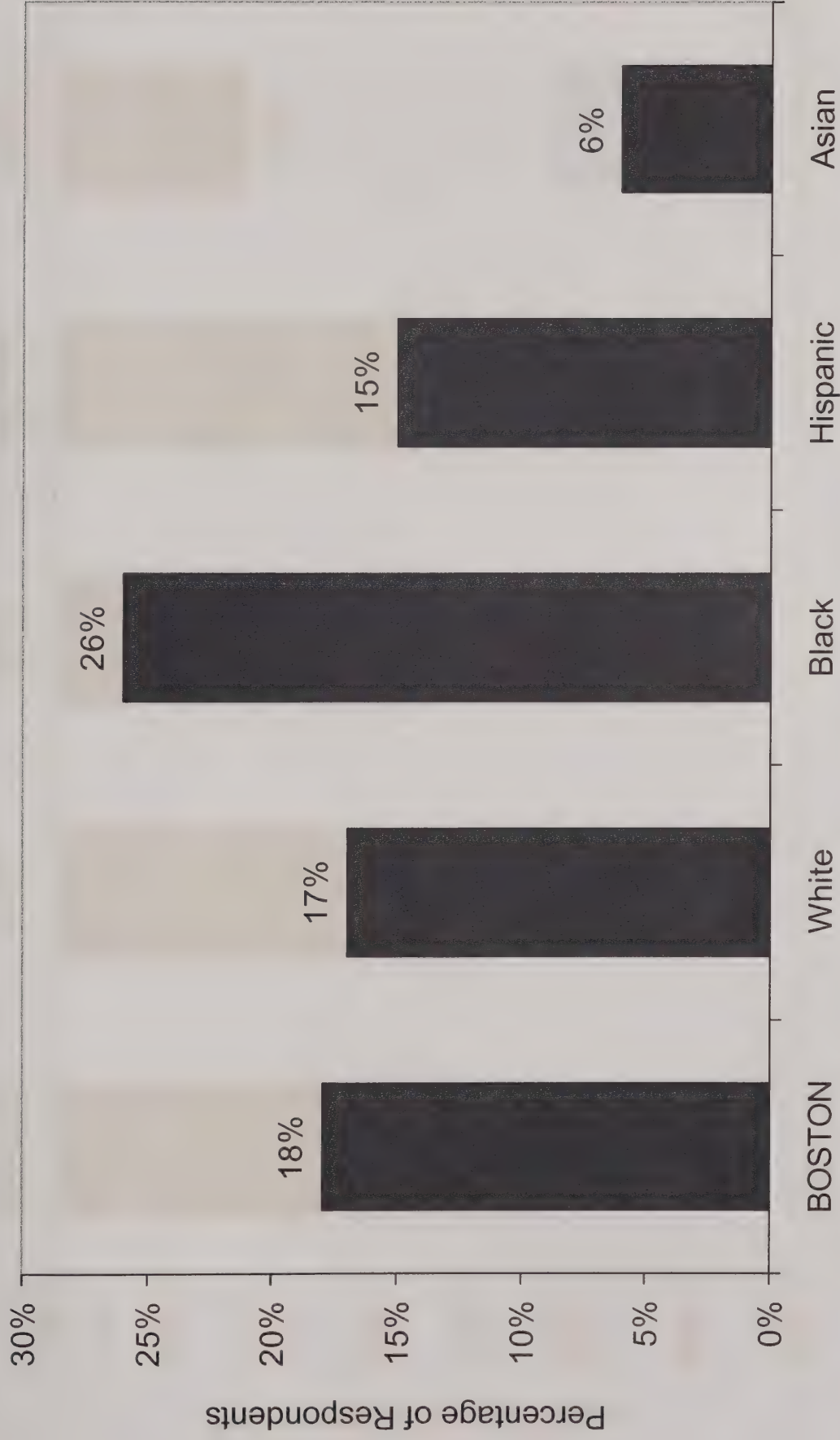
DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Research Office

Health Risks from the BRFSS by Race/Ethnicity

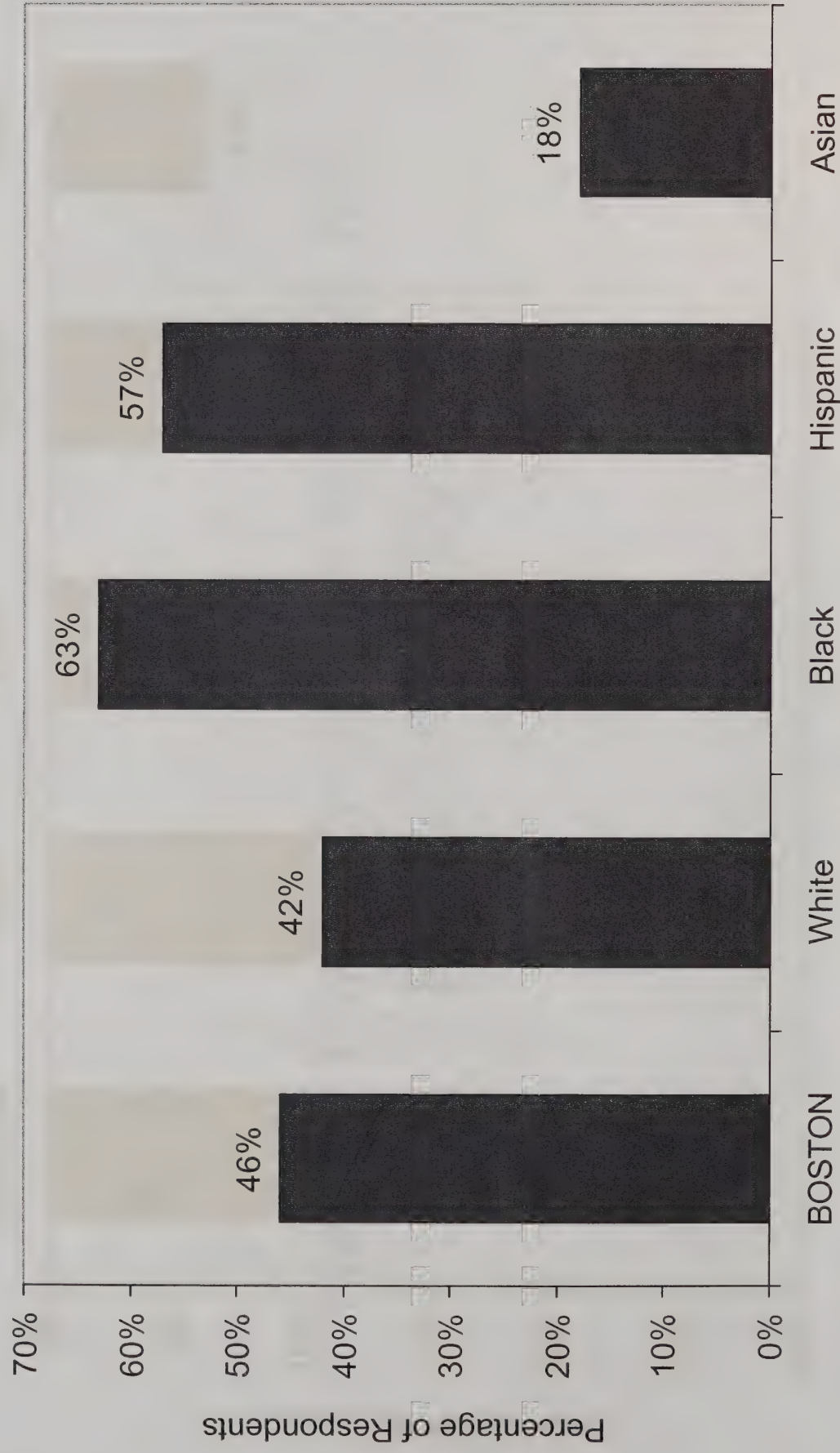
Percentage of Adults Ever Diagnosed with High Blood Pressure

By Race/Ethnicity, Boston, 1997 and 1999



DATA SOURCE: Behavioral Risk Factor Surveillance System, 1998-1999, Massachusetts Department of Public Health and Boston Public Health Commission
GRAPHIC: Boston Public Health Commission, Research Office

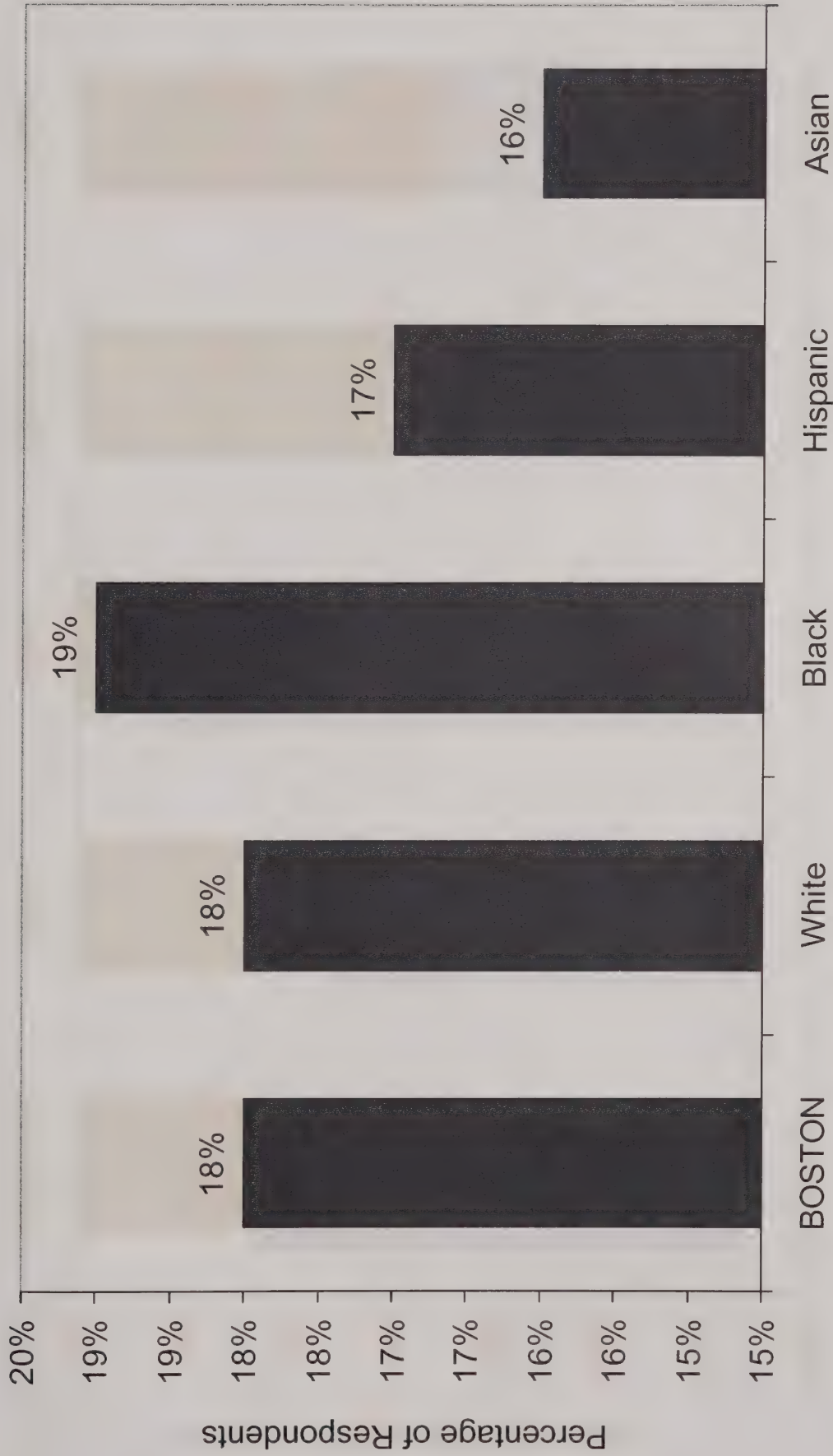
Percentage of Adults Obese or Overweight (Combined) By Race/Ethnicity, Boston, 1997-1999



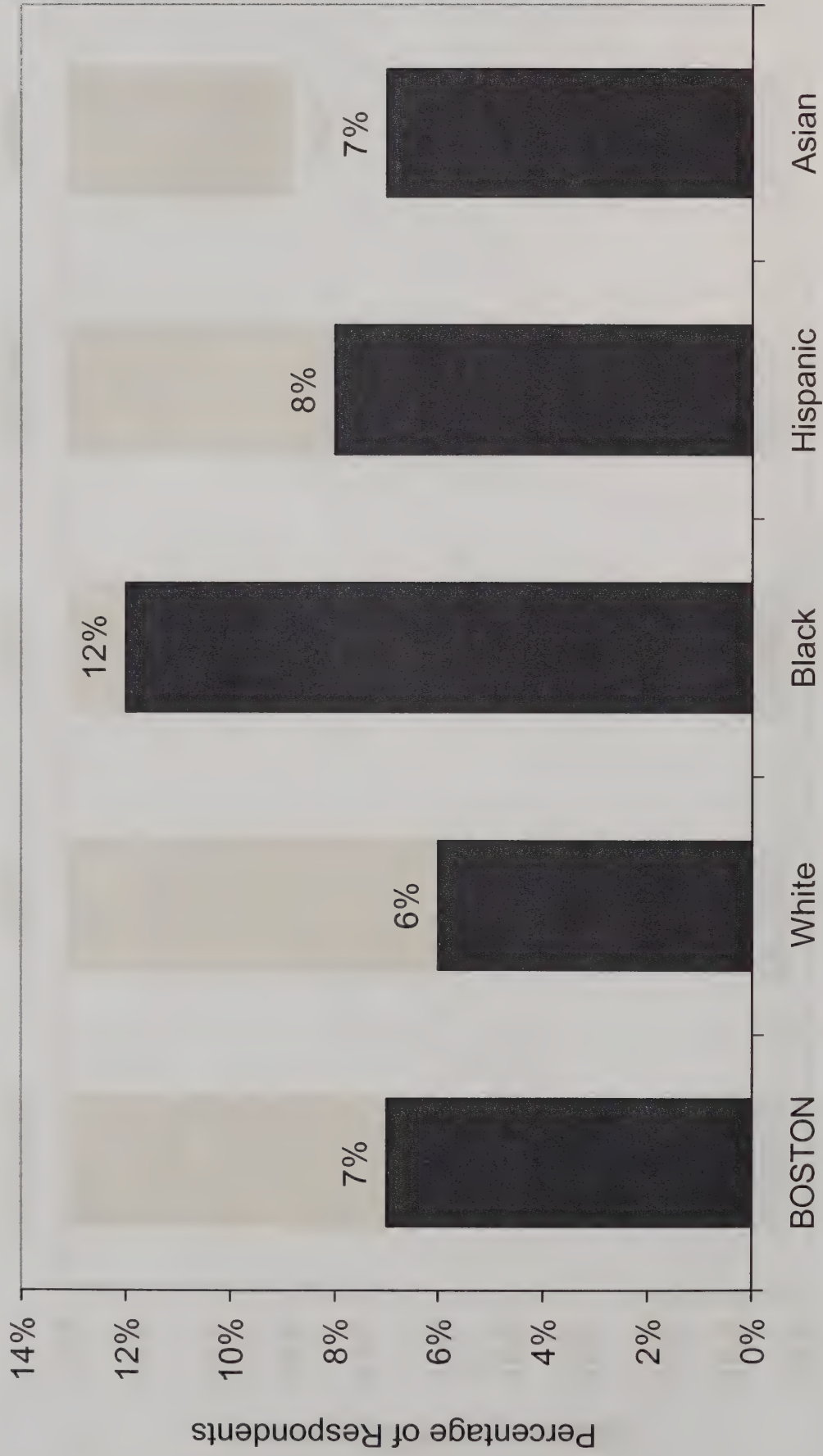
DATA SOURCE: Behavioral Risk Factor Surveillance System, 1998-1999, Massachusetts Department of Public Health and Boston, 28
Commission

GRAPHIC: Boston Public Health Commission, Research Office

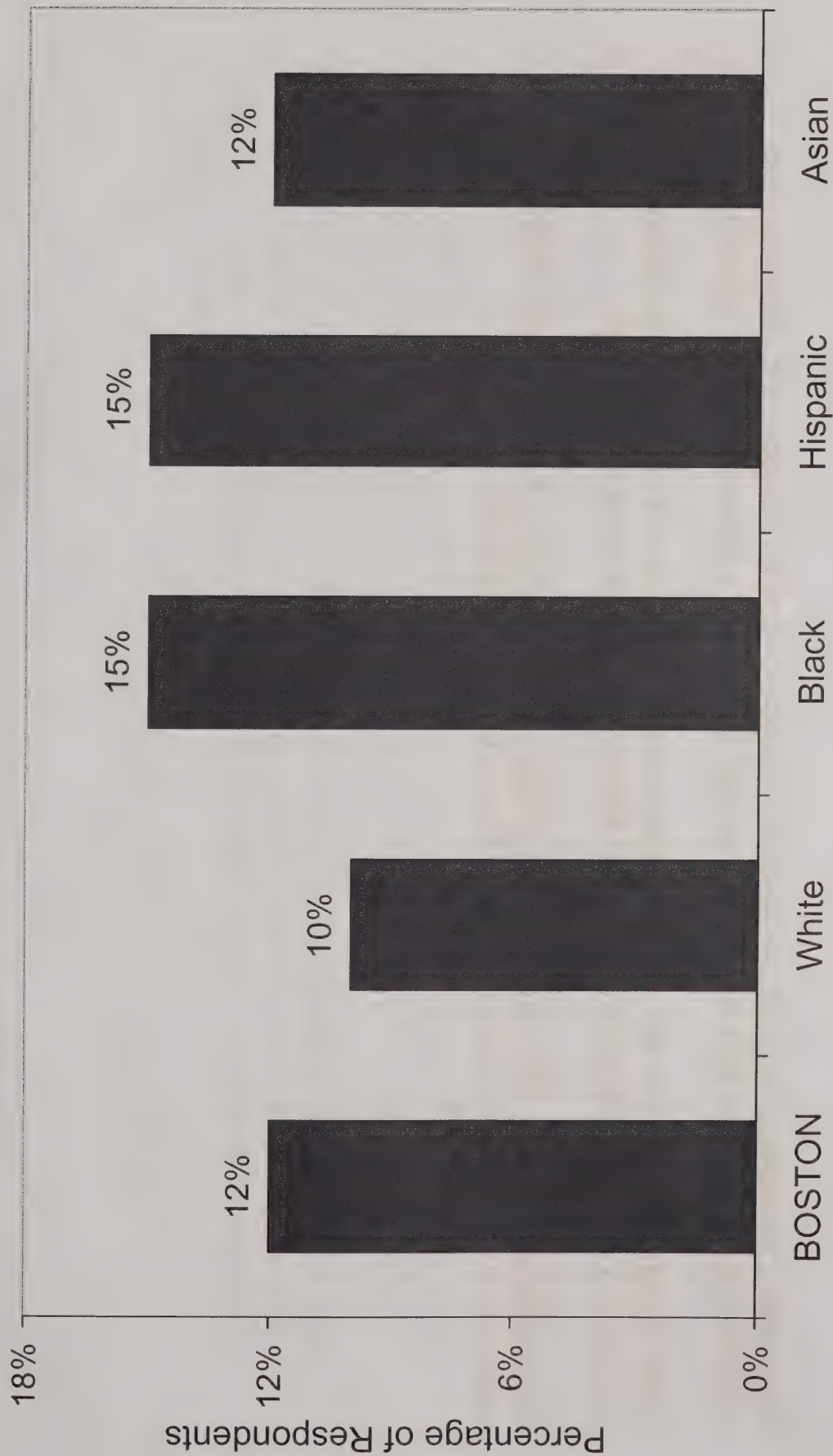
Percentage of Adults Who are Current Smokers By Race/Ethnicity, Boston, 1997-1999



Percentage of Adults With No Insurance By Race/Ethnicity, Boston, 1997-1999



Fair or Poor Health Status Among Adults Boston, 1997-1999



DATA SOURCE: Behavioral Risk Factor Surveillance System, 1998-1999, Massachusetts Department of Public Health and Boston Public Health Commission
GRAPHIC: Boston Public Health Commission, Research Office

MATTAPAN SUMMARY

Hepatitis C Incidence: In 2000, the hepatitis C incidence rate for Mattapan (152 new cases per 100,000 population) was 20% less than the overall Boston rate (189 new cases per 100,000).

AIDS Incidence: In 2000, the AIDS incidence rate for Mattapan (25 new cases per 100,000 population) was 17% lower than the overall Boston rate (30 new cases per 100,000).

Overall Mortality: In 2000, the overall mortality rate for Mattapan (825 deaths per 100,000 population) was 7% lower than the overall Boston rate (889 deaths per 100,000).

CHALLENGES

Infant Mortality: For the period 1996-2000, the infant mortality rate (IMR) for Mattapan (8 infant deaths per 1,000 live births) was 14% higher than the IMR for Boston (7 deaths per 1,000 live births).

Sexually Transmitted Disease (STD) Incidence: In 2000, Mattapan had the second highest STD incidence rate (1,546 new cases per 100,000 population) among Boston neighborhoods, after South Dorchester. The Mattapan rate was 114% higher than the Boston rate (721 new cases per 100,000).

Cumulative HIV Incidence: As of May 1, 2002, the cumulative HIV incidence rate for Mattapan (380 cases per 100,000 population) was 36% higher than the Boston rate (279 cases per 100,000).

Cancer Mortality: During 1999-2000, the cancer mortality rate for Mattapan residents (199 deaths per 100,000 population) was 10% lower than the Boston rate (221 deaths per 100,000). However, the rate for Mattapan was still 25% above the national Healthy People 2010 target of no more than 158.7 deaths per 100,000.

128.5 deaths per 100,000

the rate for Manhattan was still 52% above the national Health People 2010 target of no more than 100 (per 100,000 population) was 10% lower than the Boston rate (55) deaths per 100,000). However,

Cancer Mortality: During 1999-2000, the cancer mortality rate for Manhattan residents (199 deaths

(380 cases per 100,000 population) was 36% higher than the Boston rate (279 cases per 100,000).

Cumulative HIV Incidence: As of May 1, 2005, the cumulative HIV incidence rate for Manhattan

residents. The Manhattan rate was 11.4% higher than the Boston rate (551 new cases per 100,000) and

incidence rate (1,246 new cases per 100,000 population) among Boston neighborhoods, after South

sexually transmitted diseases (STD) incidence: In 2000, Manhattan had the second highest STD (per

1,000 live births) was 14% higher than the 1999 rate for Boston (3 deaths per 1,000 live births).

CHALLENGES



Report Binder
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| 80572 | Lt. Blue |
| 80573 | Dk. Blue |
| 80578 | Rust |
| 80579 | Exec. Red |

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